U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ON DISCLOSURE CITATION

ATTY. DOCKET NO. 10059US09

SERIAL NO. 09/954,486

APPLICANT(s): Thorn et al.

FILING DATE

September 17, 2001

GROUP ART UNIT:

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EBP	A1	409,096	08/18/1889	Blank	,		A CANAL CONTROL OF THE PARTY OF
1	A2	1,037,469	09/03/12	Goldberg		- W	
	A3	2,176,879	10/24/39	Bartell	44	9	2
	A4	2,243,429	05/27/41	Laux	204	30	
	A5	2,692,857	10/26/54	Michel et al	252	28	1500
	A6	2,833,736	05/06/58	Glaser	260	29.6	00
	A7	2,872,391	02/03/59	Hauser et al.	204	15	•
	A8	2,897,409	07/28/59	Gitto	317	101	7
	A9	2,978,428	04/04/61	Aberegg	260	29.6	
	A10	2,983,220	05/09/61	Dalton et al.	101	149.2 L	
	A11	3,099,608	07/30/63	Radovsky et al.	204	15	
	A11	3,152,996	10/13/64	Forrester	- 252	313	
	A13	3,163,588	12/29/64	Shortt et al.	204	16	
	A14	3,249,559	05/03/66	Gallas	252	510 1	
	A15	3,495,962	02/17/70	Norton	65	26	
	A16	3,506,482	04/14/70	Hirohata et al.	117-	212	
	A17	3,509,088	04/28/70	Dalton	260	41 ~	
	A18	3,515,201	06/02/70	Zimmerman	164	66 ~	
	A19	3,518,116	06/30/70	Stock et al.	117	226	
	A20	3,565,658	02/23/71	Frazier et al.	106	307	
	A21	3,578,577	05/11/71	Gilchrist	204	181 ~	
	A22	3,639,121	02/01/72	York	96	1.5	
	A23	3,655,530	04/11/72	Taylor	204	26 ~	
	A24	3,696,054	10/03/72	Saunders	252	511	
 	A25	3,697,450	10/10/72	Takenaka et al.	252	511	
1	A26	3,725,214	04/03/73	Bride	204	15 ~~~	-
	A27	3,764,280	10/09/73	Lupinski	29	195 .	
	A27	3,818,412	06/18/74	Deardurff	338	214	/
1	A29	3,852,131	12/03/74	Houston	156	3	

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

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ATTY. DOCKET NO. 10059US09

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ATTY. DOCKET NO. 10059US09

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APPLICANT(s): Thorn et al.

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September 17, 2001

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IBP	A59	4,430,166	02/07/84	Carter	204	15	
1	A60	4,462,922	07/31/84	Boskamp	252	174.12	
	A61	4,465,565	08/14/84	Zanio	204	_56_R_	<u> </u>
	A62	4,478,368	10/00/84	Yie	239	430	
	A63	4,529,683	07/16/85	Bishop	430-	215	12
	A64	4,547,311	10/15/85	Sako et al.	252	511	(0 //
	A65	4,571,286	02/18/86	Penato	204	15	135
	A66	4,581,301	04/08/86	Michaelson	428	551	78
	A67	4,617,579	10/14/86	Sachdev et al	346	135.1	90
	A68	4,619,741	10/28/86	Minten et al.	204	15	
	A69	4,619,871	10/28/86	Takami	428	_607	
	A70	4,622,107	11/11/86	Piano	204	15	
	A71	4,622,108	11/11/86	Polakovic et al.	204	15	
	A72	4,629,537	12/16/86	Hsu	204	_15	
	A73	4,631,117	12/23/86	Minten et al.	204	15	
	A74	4,634,619	01/06/87	Lindsay	427-	-97	
	A75	4,683,036	07/28/87	Morrissey et al.	204	15	
	A76	4,684,560	08/04/87	Minten et al.	428	131	
	A77	4,691,091	09/01/87	Lyons et al.	219	121-LM	
	A78	4,718,993	01/12/88	Cupta et al.	204	15	
	A79	4,724,005	02/09/88	Minten et al.	106	307	
	A80	4,735,676	04/05/88	Iwasa	156	-630	
	A81	4,735,734	04/05/88	Staub et al.	252	29	
	A82	4,758,358	07/19/88	Lum et al.	252	22	
	A83	4,786,198	11/00/88	Zgambo	106	20-xr	
	A84	4,790,902	12/13/88	Wada et al.	156	630	
	A85	4,808,324	02/28/89	Periard et al.	252	23	
	A86	4,818,437	04/04/89	Wiley	252	511	
- 1	A87	4,818,438	04/04/89	Wiley	252	511	

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^{*}EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ATTY. DOCKET NO. 10059US09

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APPLICANT(s): Thorn et al.

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1	A89	4,867,792	09/19/89	Ronlan	106	189	
	A90	4,874,477	10/00/89	Philip Pendleton		1	5
	A91	4,879,015	11/07/89	Adamek et al.	204	224R	
	A92	4,889,750	12/26/89	Wiley	428	342	- E
		4,897,164	01/30/90	Piano et al.	204	-15	C 2 M
		4,911,796	03/27/90	Reed	204	15	(100 M
		4,921,777	05/01/90	Fraenkel et al.	430	314-	TO TO
		4,935,109	06/19/90	Dugan	204	15	08 1
		4,964,948	10/23/90	Reed	156	659.1	0
		4,964,959	10/23/90	Nelson et al.	204	15	
		√4,969,979	11/13/90	Appelt et al.	204	15	
		/4,980,202	12/25/90	Brennan et al.	427	249	
		√4,994,153	02/19/91	Piano et al.	204	15	
		×5,015,339	05/14/91	Pendleton	204	15	
		√5,018,979	05/00/91	Gilano et al.	434	409	
		√5,024,735	06/18/91	Kadija	204	15	
		5,030,367	07/09/91	Tanaka et al.	252	22	
		V	07/16/91	Downing et al.	-204	15	
		5,032,235	08/20/91	Fowle et al.	252	511	
		5,041,242	10/15/91	Frentzel et al.	252	511	
		1/5,057,245 1/5,106,527	04/21/92	Nelsen et al.	252	502	
		5,106,537	04/21/92	Foster et al.	205	125	
		5,108,553		Penleton	106	1.11	
		5,110,355	05/05/92		205	125	
		5,139,642	08/18/92	Randolph et al. Otaki	252	506xr	
		5,160,375	11/00/92		252	502	
		5,234,627	08/10/93	Damschroder	205	125	
		5 15,262,041	11/16/93	Gulla		125	
1	A116	5/5,277,787	01/11/94	Otani et al.	205	123	

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 10059US09

SERIAL NO. 09/954,486

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September 17, 2001

APPLICANT(s):

Thorn et al.

GROUP ART UNIT:

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JAN 1 8 2002 U.S. PATENT DOCUMENTS FILING DATE **SUBCLASS** IF DATE NAME **DOCUMENT** EXAMINER **APPROPRIAT** NO. INITIAL \mathbf{E} 22 02/14/95 Thorn et al. 252 A117 5,389,270 IRP 428 209_ Gulla 02/21/95 A118 5,391,421 430 -315× Calabrese et al. 11/21/95 A119 5,468,597 122-205 12/19/95 Thron et al. A120 5,476,580 205-166 A121 \$\sqrt{5,484,518} Goldberg 01/00/96 252 511 Lovell 02/00/96 A122 \(\square\) 5,494,610 252 511 Hedges A123 5,498,372 03/00/96 205_{-} -166-Goldberg A124 \$\sqrt{5,500,106} 03/19/96 125 205 Ferrier et al. A125 5,536,386 07/16/96 125-Sakamoto et al. 205 $A126 \downarrow 5,547,558$ 08/00/96 252 -503--Namura et al. A127 5,549,849 08/00/96 252 51-1 A128 5,622,652 Kucherovsky et al. 04/00/97 205 118 Thorn et al. 11/25/97 A129 5,690,805 162 -164-----A130 2,926,116 02/23/60 Keim 206 29.2 Keim 02/23/60 A131 2,926,154 162 164---Davison A132 3,049,469 08/14/62 ·9---260 12/21/65 Butler, et al. A133 \(\dagge 3,224,986 Reynolds, Jr. 162 -164 07/25/67 A134 \2,332,834 164 Griggs 162 07/13/71 A135 3,592,731 Kelm, et al. 162 164 10/16/62 A136 3.658,873 9 Hamerstrand, et al. 260 10/02/72 A137 3,763,060 414 428 Coleman A138 3,917,894 11/04/75 Ray-Chaudhuri et al. 260 17.4 06/08/76 A139 ¥3,962,159 -164 R-162 A140 4,152,199 05/01/79 Hamerstrand et al. 413-428 07/19/77 Maslanka A141 \(\forall 4,037,017\) 252 510 Thorn et al. A142 √5,725,807 03/10/98 164--162 A143 3,058,873 10/16/62 Keim 427 122-Brigham A144 4,442,139 04/10/84

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ATTY. DOCKET NO. 10059US09

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APPLICANT(s): Thorn et al.

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CBP-	B1 \	2,102,240	10/23/92	Canada	-			
1	B2 -	182408	03/15/80	Czechoslovakia				X
	В3 .	0 752 807 A1	01/08/97	EP		R		
	В4 х	0 759 482 A1	02/26/97	EP		. 17	FCE/II	
	В5 у	0 381 761 A1	08/16/90	EP		J_{Λ}	VER	
	В6 х	0 085 413 A2	08/10/83	EP		- 74/	23 200	
		60-110893	11/17/83	Japan		1(7 2002	
	В8 、	WO 92/19092	10/29/92	PCT			1/00	
	В9 ч	1,136,977	12/18/68	United Kingdom			•	ļ
		1,176,597	01/07/70	United Kingdom				
	B11	1,506,464	04/05/78	United Kingdom				
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-	B13	674981	07/25/79	USSR			Abstract Only	ļ
		745964	07/21/80	USSR		-	Abstract Only	
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		768793	11/10/80	USSR			Abstract Only	
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	C1 🗸	Acheson - Product Data Sheet "Dag 137 Graphite Lubricating Coating," Acheson			
IBP		Colloids Company, Port Huron, Michigan 48060, 2 pages.			
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	C3 ,,	Acheson – "Electrodag® Coatings Selection Guide," Acheson Colloids Company, P.O.			
	,	Box 611747, Port Huron, Michigan 48061-1747			
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	C5	Aqualon, CMC AQUALON Cellulose Gum Sodium Carboxymethycellulose, Physical			
1		and Chemical Properties, 5 pages			

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18 3		pages
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1		Wilmington, Delaware 19894, 2 pages
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		Science, 29:79-139 (1988)
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		Appl. Chem. Biotechnol., 25(12): 881-890 (1975)
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	C17	Dagani, "Organic Metals: New polymers are most metallic yet," News of the Week,
l		C&EN, pp. 8-9 (August 31, 1992)
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APPLICANT(s):

Thorn et al. JAN 1 8 2002

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